

Title (en)

ROTARY-DRIVEN SURGICAL STAPLING ASSEMBLY COMPRISING A FLOATABLE COMPONENT

Title (de)

DREHANGETRIEBENE CHIRURGISCHE KLAMMERANORDNUNG MIT EINER SCHWIMMFÄHIGEN KOMPONENTE

Title (fr)

ENSEMBLE AGRAFEUSE CHIRURGICALE ENTRAÎNÉ EN ROTATION COMPRENANT UN COMPOSANT FLOTTANT

Publication

EP 4175565 A2 20230510 (EN)

Application

EP 22713060 A 20220321

Priority

- US 202117211175 A 20210324
- IB 2022052552 W 20220321

Abstract (en)

[origin: US2022304687A1] A surgical stapling assembly is disclosed. The surgical stapling assembly can include a first jaw, a second jaw, an articulation joint, a closure drive comprising a first flexible rotary drive extending through the articulation joint, and a firing drive comprising a second flexible rotary drive extending through the articulation joint and rotatable independent of the first flexible rotary drive. The surgical stapling assembly can further include a 3D-printed component. The surgical stapling assembly can be configured to form different staple shapes, such as non-planar staples and planar staples, can include an eccentrically-driven firing assembly, and/or can include a floatable component. The surgical stapling assembly can include a staple cartridge including a longitudinal support beam.

IPC 8 full level

A61B 17/072 (2006.01)

CPC (source: EP US)

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